

What Is Claimed Is:

1. A winder apparatus for winding webs of material into rolls, comprising:

a conveyor for serially conveying said web of material;

5 a selectively indexable turret having a plurality of winding spindles thereon, said turret being indexable to position each of said spindles in a transfer position in operative association with said conveyor for initiating winding of one of said webs of material on the one of said spindles in said transfer position; and

10 a transfer brush assembly positionable in operative association with said conveyor, said brush assembly being engageable with said one or said webs of material for transferring said one of said webs into said one of said spindles in said transfer position.

2. A winder apparatus in accordance with claim 1, wherein: said brush assembly comprises at least one rotatable brush wheel.

15 3. A winder apparatus in accordance with claim 2, wherein: said rotatable brush wheel rotates in a direction opposite to that direction in which said one of said webs being conveyed by said conveyor.

4. A winder apparatus in accordance with claim 1, wherein: said brush assembly comprises a plurality of generally circular brush
20 wheels rotatable together about an axis extending transversely of said conveyor.

5. A winder apparatus in accordance with claim 4, wherein: said apparatus includes a plurality of guide fingers positionable generally about said one of said spindles in said transfer position,

25 said plurality of brush wheels being spaced apart and each positioned between a respective adjacent pair of said guide fingers.

6. A winder apparatus in accordance with claim 5, wherein: said brush assembly and said guide fingers are mounted on a frame for movement together relative to the one of said spindles in said transfer position.

30 7. A winder apparatus for winding webs of material into rolls, comprising:

a conveyor for serially conveying said webs of material;

an indexable turret having a plurality of winding spindles thereon, said turret being indexable to position each of said spindles in a transfer position in operative association with and generally transversely of said conveyor for initiating winding of one of said webs of material on the one of said spindles in said transfer position; and

a transfer brush assembly positionable in operative association with said conveyor generally transversely thereof,

said transfer brush assembly including at least one rotatable brush wheel rotatable in a direction opposite to that direction in which said webs are conveyed,

said brush wheel being engageable with one of said webs for transferring said one of said webs onto said one of said spindles in said transfer position.

8. A winder apparatus in accordance with claim 7, wherein:

said brush wheel is engageable with said one of said spindles in said transfer position.

9. A winder apparatus in accordance with claim 7, wherein:

said transfer brush assembly includes a plurality of said rotatable brush wheels.

10. A winder apparatus in accordance with claim 9, wherein:

said apparatus includes a plurality of guide fingers positionable generally about said one of said spindles in said transfer position, said plurality of brush wheels being spaced apart and each positioned between a respective pair of said guide fingers,

said apparatus including a movable frame of which said guide fingers and said transfer brush assembly are mounted for movement together relative to the one of said spindles in said transfer position.

11. A winder apparatus in accordance with claim 7, wherein:

each of said spindles defines a plurality of air passageways at the periphery thereof.

12. A winder apparatus in accordance with claim 7, including:
a support roll positioned beneath said conveyor for cooperation with said
brush assembly to facilitate transfer of each of said webs.